Pentax ESPIO 200 Specifications

Type: 35mm fully automatic lens-shutter camera with built-in zoom lens, autofocus, auto exposure and auto flash.
Film: 35mm DX-coded film with 24mm x 36mm format.
Lens: SMC Pentax power zoom 48mm - 200mm f/5.1 - f/13 lens; 11 elements in 7 groups.
Focusing System: Phase-matching passive five-point autofocus system. Spot focusing/infinity landscape modes available.
Autofocusing Range: 0.8m (2.6 ft.) to infinity (48mm)
1.2m (4.0 ft.) to infinity (200mm)
Exposure Control: Programmed auto exposure control with six-segment multi-pattern metering.
Metering Range: (1) Auto mode: EV10.5 - 18 (48mm at ISO 400) EV14.5 - 20 (200mm at ISO 400) (2) Slow shutter speed: EV5 - 18 (48mm at ISO 400) EV6.5 - 20 (200mm at ISO 400)
Shutter: Programmed AE electronic lens shutter. Shutter speeds: Approx. 1/400 sec. to 2 sec.; 1/2 sec. to 1 min. in bulb mode.
Viewfinder: Standard/panorama switchable. Actual-image zoom viewfinder with diopter adjustment (approx. -3~+1). Viewfinder area: 83% (at 3m). Indication: Focus and flash status, infinity-landscape mark, panorama-format picture area, close distance compensation frame, 5-point AF frame and spot AF frame.
External LCD Indication: Exposure counter, battery exhaustion warning, panorama, infinity-landscape, spot AF, flash-on, flash-off, red-eye reduction, self-timer, remote control and multi-exposure.
Film Loading: Automatic film loading with first-frame positioning.
Film Winding: Automatic film winding.
Film Rewinding: Automatic film rewinding at end of roll. Automatic stop upon rewind completion. (Mid-roll rewinding possible.)
Film-Speed Setting: Auto film-speed setting with DX-coded film from ISO 25-3200.
Self-Timer: 10-second delay electronic self-timer.
Flash: "Slide-Out" auto zoom flash. Automatic discharge under low lighting and backlighting conditions in auto mode. Flash-on and flash-off modes. Recycling time: Approx. 5 sec. with fresh lithium battery. Dual discharge in red-eye reduction mode.
Remote Control: Infrared wireless remote control. 3-second delay release provided.
Auto Lens Retraction: Automatic lens retraction to 48mm in approx. 3 minutes of no operation. In remote control shooting mode, automatic lens retraction to 48mm in approx. 5 minutes of no operation.
Power Source: One 3V lithium battery (CR123A type).
Dimensions & Weight: 127.5 (W) x 74.5 (H) x 77.0 (D)mm (5.0" x 2.9" x 3.0"). 345g (12.2 oz.) without battery.

ESPIO 200 Date

Date Imprinting: Five-mode switchable: "Year-Month-Day", "Month-Day-Year", "Day-Month-Year", "Day-Hour-Minute" and blank.
Dimensions & Weight: 127.5 (W) x 74.5 (H)x 78.0 (D)mm (5.0" x 2.9" x 3.1"). 355g (12.5 oz.) without battery.

- Design and specifications are subject to change without notice.
- Use of film with ISO 400 or faster is recommended with this camera.
- It is strongly recommended that you read the entire operation manual before operating this camera.
- The expression "Panorama" used in this brochure indicates a format equal in width to a conventional 35mm film frame but narrower across the top and bottom.
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Asahi Optical Co., Ltd. 11-1, Nagata-cho 1-chome, Chiyoda-ku, Tokyo 100, JAPAN (Internet: www.pentax.co.jp)
Pentax Europe n.v. Weiveldlaan 3-5, 1930 Zaventem, BELGIUM (Internet: www.pentaxeurope.com)
Pentax GmbH. Julius-Vosseler-Straße 104, 22527 Hamburg, GERMANY, (Internet: www.pentax.de)
Pentax U.K. Limited Pentax House, Heron Drive, Langley, Slough Berks SL3 8PN, U.K.
Pentax France S.A. 12/14, rue Jean Poulmarch, 95100 Argenteuil Cedex, FRANCE
Pentax Benelux B.V. (for Netherlands) Spinveld 25, 4815 HR Breda, NETHERLANDS
(for Belgium & Luxemburg) Weiveldlaan 3-5, 1930 Zaventem, BELGIUM
Pentax (Schweiz) AG Industriestrasse 2, 8305 Dietlikon, SWITZERLAND
Pentax Scandinavia AB Bolandsgatan 15 c, 75127 Uppsala, SWEDEN
Pentax Corporation 35 Inverness Drive East, Englewood, Colorado 80112, U.S.A. (Internet: www.pentax.com)
Pentax Canada Inc. 3131 Universal Drive, Mississauga, Ontario L4X 2E5, CANADA

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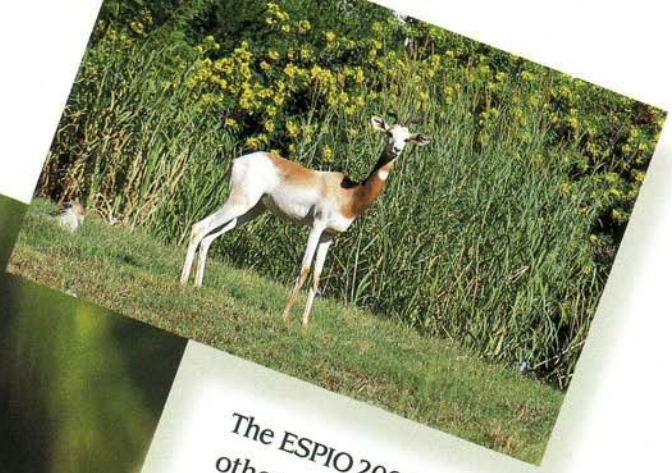
PENTAX

ESPIO 200

200mm

Pentax ESPIO 200 expands the realms of possibility.

The new Pentax ESPIO 200 makes a little go a long, long way as the world's first zoom compact with 200mm telephoto capability.
An uncompromising yet user-friendly camera, the ESPIO 200 expands the realms of photographic possibility with a ground-breaking 48mm - 200mm zoom lens. This latest technological triumph is one of many for Pentax which marketed the world's first zoom compact back in 1986. The ESPIO 200 embodies the pinnacle of compact zoom technology with superior picture framing versatility and user-friendly features. Take this smooth technological miracle in hand and expand your creative possibilities.



The ESPIO 200 takes you where no other compact camera has been before — into startling 200mm territory. Previously considered a technological impossibility for a compact camera, the new 200mm telephoto capability gives you unprecedented power to zoom in on subjects way off in the distance. With this ambitious zoom compact in hand, you can keep your distance from your subject, yet capture all the details with confidence. With a simple turn of the zoom lever, the 200mm telephoto smoothly extends or retracts back into the camera body with minimal noise. The little ESPIO 200 goes a long way toward photographic excellence with unsurpassed 200mm telephoto power.

200mm ZOOM

Zoom Superpower

200mm

125mm

48mm

The extraordinary zoom lens of the ESPIO 200 takes you easily from 48mm to 200mm with a superb 4.2-times zoom ratio. Within this user-friendly zoom compact package beats the heart of a state-of-the-art optical system employing aspherical lens elements to give your pictures razor-sharp images with super-realistic colors. Simply point the camera at your subject, turn the zoom lever and select the optimum zoom setting from anywhere between 48mm to 200mm. You'll capture fascinating details or subtle facial expressions whether your subject is near or far. The ESPIO 200 profoundly changes your world view with unprecedented framing possibilities.

6-Mode Dial Control

The ESPIO 200's super-smooth Slide-Out flash with dial control makes it easy to get brilliant results. Controls for six advanced shooting modes are conveniently clustered on a single dial. Simply turn the dial to the desired setting and the camera will take care of the rest.

AUTO FLASH When lighting conditions call for extra illumination, the flash discharges automatically.

FLASH-ON MODE The flash fills in light on a subject that is partially shadowed against a bright background.

SLOW-SHUTTER SYNC MODE Ideal exposure is assured for a subject against evening light.

BULB MODE Nighttime illumination such as fireworks or city views is captured with vivid clarity.

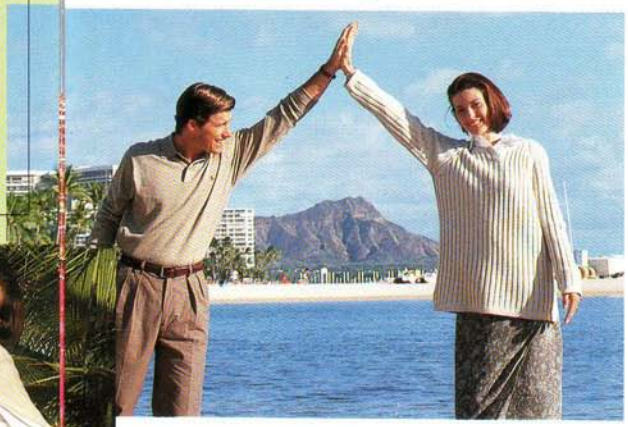
BULB SYNC MODE Ideal lighting is provided for a subject against nighttime illumination.

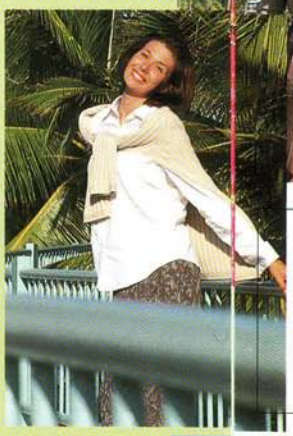
FLASH-OFF MODE The slower shutter speed is activated for mood shots or in situations where flashes are not permitted.

Sharp-Shooting Autofocus

Crisp, vivid pictures come naturally to the ESPIO 200 which employs an advanced passive five-point AF system that keeps your subject in focus. Whether your subject is behind glass or off in the distance, the sharp-shooting AF system hones in with surprising accuracy to capture the picture with crisp focus every time.

PASSIVE 5-POINT AF You can rely on the discerning autofocus system to sharply focus on subjects in a variety of situations. The passive system crisply captures subjects even when they are behind a window or in the distance, while the five-point feature measures subject distance at five separate points to keep shots in focus, even when subjects are standing apart.





SPOT AF MODE You can pinpoint focus on your main subject when you don't want to focus on surrounding objects.

LANDSCAPE MODE This mode fixes focus at infinity to sharply capture landscape and distant scenery viewed through obstructions such as netting.

More Modes. More Possibilities.

RED-EYE REDUCTION The ESPIO200 reduces the unsightly "red-eye" effect* caused by flash with a preflash emission prior to exposure in various flash modes.

* This feature does not eliminate "red eyes" in all instances.

MULTI EXPOSURE MODE This feature allows multiple exposures of a single frame for startling special effects. As an example, it's easy to create two images of the same object or person on a single photograph.

ZOOM MACRO You can capture a large, detailed image of your subject without making any adjustment from as close as 1.2m (4ft.) at 200mm telephoto to 0.8m (2.6ft.) at 48mm wide-angle.

AUTO EXPOSURE CONTROL WITH 6-SEGMENT MULTI-PATTERN METERING The programmed auto exposure system of the ESPIO200 ensures ideal exposure in a range of lighting conditions for excellent results. Its highly sensitive six-segment multi-pattern metering system accurately measures lighting conditions to assure optimum exposure of the subject even in difficult lighting situations.

SELF-TIMER/REMOTE CONTROL* Join the fun by getting into the picture yourself with the self-timer, which releases 10 seconds after pressing. The remote control* provides even more control, releasing the shutter with a three-second delay. * The remote control is optional.

PANORAMA MODE When you want to take in an expansive view, simply switch to panorama mode — even in mid-roll. The ESPIO200 automatically provides a view of the new panorama area via the viewfinder.

Designed with ease in mind

The ESPIO 200 packs the maximum features into minimum dimensions within its smooth, compact body. Controls are made with you in mind and offer ease of operation without obstruction. This dynamic compact zoom is made to feel as smooth as it operates.

1. Main switch/Mode dial
2. Diopter adjustment dial
3. Viewfinder eyepiece
4. Film information window
5. Drive button
6. AF mode button
7. Mid-roll rewind button
8. Shutter release button
9. Zoom lever
10. Panorama lever
11. Back cover release lever
12. LCD panel
13. Red-eye reduction flash button
14. "Slide-Out" flash

ESPIO 200 Date

With the ESPIO 200, you can choose to have the date or day and time printed on each picture. The camera automatically adjusts the position of this information when you use panorama mode.

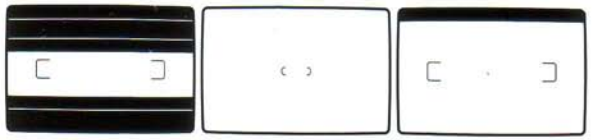
At-a-glance information

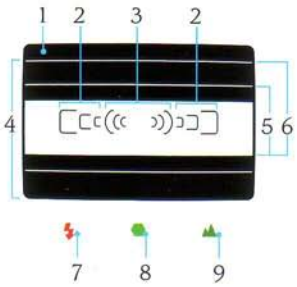
The large LCD panel is automatically illuminated to provide you with all the information you need to operate the camera day or night.

1. Red-eye reduction flash mode
2. Panorama mode
3. Spot AF mode
4. Infinity-landscape mode
5. Battery exhaustion warning
6. Flash-on/off mode
7. Exposure counter
8. Remote control mode
9. Self-timer
10. Multi-exposure mode

User-friendly viewfinder

The LCD viewfinder employs automatic parallax compensation to display the framing area with superb precision. Diopter adjustment adapts to your eyesight to help you frame your subject.



200mm (panorama frame) 48mm (spot AF frame) 200mm (close distance frame)

1. Picture frame
2. 5-point AF frame
3. Spot AF frame
4. Close-distance compensation frame
5. Panorama close-distance compensation frame
6. Panorama frame
7. Flash status
8. Focus status
9. Infinity-landscape mark